AMENDMENTS TO THE CLAIMS:

Please amend the claims as follows:

1.   (Currently Amended) A computer method comprising ~~the steps of~~:

        i̶)̶   providing a demand database comprising a compendium of individual demand

history;

        i̶i̶)̶   providing a supply database comprising a compendium of at least one of product

stockpile management solutions, product stockpile information, and product stockpile

diagnostics; and

        i̶i̶i̶)̶   employing a data mining technique for interrogating said demand and supply

databases for generating an output data stream, said output data stream correlating a̲ demand

problem with a̲ supply solution.

2.   (Currently Amended) A method according to claim 1, f̲u̲r̲t̲h̲e̲r̲ comprising:̲

        ~~a step of~~ updating the demand database.

3.   (Currently Amended) A method according to claim 2, ~~comprising a step of~~ w̲h̲e̲r̲e̲i̲n̲ t̲h̲e̲

updating the demand database ~~so that it includes~~ c̲o̲m̲p̲r̲i̲s̲e̲s̲ c̲o̲n̲s̲i̲d̲e̲r̲i̲n̲g̲ the results of employing

a data mining technique.

4.   (Currently Amended) A method according to claim 1, f̲u̲r̲t̲h̲e̲r̲ comprising:̲

        ~~a step of~~ updating the supply database.

5.   (Currently Amended) A method according to claim 4, ~~comprising a step of~~ wherein said

updating the supply database ~~so that it includes the~~ comprises considering the effects of the

employing ~~a~~ the data mining technique on the demand database.

6.   (Currently Amended) A method according to claim 2, further comprising:

        ~~a step of~~ refining a employed data mining technique in cognizance of pattern changes

embedded in each database as a consequence of updating the demand database.

7.   (Currently Amended) A method according to claim 4, further comprising:

        ~~a step of~~ refining ~~a~~ the employed data mining technique in cognizance of pattern changes

embedded in each database as a consequence of updating the supply database.

8.   (Currently Amended) A method according to claim 1, wherein the employing the data

mining technique ~~comprising a step of employing~~ comprises employing neural networks as the

data mining technique.

9.   (Currently Amended) A program storage device readable by machine, tangibly

embodying a program of instructions executable by the machine to perform a method ~~steps~~ for

providing an interactive product stockpile management database, the method comprising ~~the~~

~~steps of~~:

        ~~i)~~   providing a demand database comprising a compendium of individual demand

history;

ii)   providing a supply database comprising a compendium of at least one of product

stockpile management solutions, product stockpile information, and product stockpile

diagnostics; and

iii)   employing a data mining technique for interrogating said demand and supply

databases for generating an output data stream, said output data stream correlating a demand

problem with a supply solution.

10.   (Currently Amended) A computer comprising:

i)   means for inputting a demand database comprising a compendium of individual

demand history;

ii)   means for inputting a supply database comprising a compendium of at least one of

product stockpile management solutions, product stockpile information, and product stockpile

diagnostics;

iii)   means for employing a data mining technique for interrogating said demand and

supply databases; and

iv)   means for generating an output data stream, said output data stream correlating a

demand problem with a supply solution.

Please add the following new claims:

-- 11. (New) A method according to claim 9, further comprising:

updating the supply database to include the effects of employing the data mining

technique on the demand database.

12.   (New) A method according to claim 9, further comprising:

refining the employed data mining technique by analyzing pattern changes embedded in

each database as a consequence of an updating of the demand database.

13.   (New) A product stockpile management system, comprising:

a demand database comprising individual demand history;

a supply database comprising product stockpile resources; and

a data mining module for accessing said demand database and said supply database for

generating an output data stream, said output data stream correlating a demand problem with a

supply solution.

14.   (New) A system according to claim 13, wherein said product supply resources comprise a

compendium of at least one of product stockpile management solutions, product stockpile

information, and product stockpile diagnostics.

15.   (New) A system according to claim 13, wherein the data mining module is refined by

analyzing pattern changes embedded in each database.

16.   (New) A system according to claim 13, wherein the data mining module comprises a

neural network.

17.   (New) A system according to claim 13, further comprising:

means for adding a product to a recommended product stockpile if the system determines

there is a match between a classification of a demand feature from the demand database and a

classification of a demand feature from the supply database.

18.   (New) A system according to claim 15, wherein the output data stream is fed as a

subsequent input to update at least one of the demand database, the supply database, and the data

mining module. --